

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

Perstorp Specialty
Chemicals AB
284 80 Perstorp
Sverige

Date of mailing
(day/month/year)

06 -05- 2005

FOR FURTHER ACTION

See paragraph 2 below

Applicant's or agent's file reference

Case 767 PCT

International application No.

PCT/SE 2005/000089

International filing date (day/month/year)

27.01.2005

Priority date (day/month/year)

23.02.2004

International Patent Classification (IPC) or both national classification and IPC

C08K 3/10

Applicant

Perstorp Compounds AB et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

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WRITTEN OPINION OF THE
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International application No.

PCT/SE 2005/000089

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
☐ This opinion has been established on the basis of a translation from the original language into the following language, _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material
☐ in written format
☐ in computer readable form
 - c. time of filing/furnishing
☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

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International application No.

PCT/SE 2005/000089

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-16	YES
	Claims	17	NO
Inventive step (IS)	Claims	1-16	YES
	Claims	17	NO
Industrial applicability (IA)	Claims	1-17	YES
	Claims		NO

2. Citations and explanations:

The claimed invention relates to use of a plastic composition for preparation of moulded products respectively lacquered or painted products. The aim of the invention is to provide the products with a surface having antiviral activity even against SARS coronavirus.

Reference is made to the following document/documents:

D1:WO 0179349 A1
D2:US 5393809 A
D3:DE 10138568 A1
D4:EP 0606762 A2

Documents D1 to D4 disclose moulded products made of a plastic composition containing a silver salt e.g. a silver nitrate, silver sulphate (see D2, claims 1, 4 and column 1, lines 7-15) or silver chloride (refer to D4, abstract, claims 1 and 9-12).

None of the cited documents discloses the use of a plastic composition for preparation of moulded products or lacquered or painted products provided with a surface having antiviral activity even against SARS coronavirus.

However, the moulded product defined in claim 17 is disclosed in the cited documents. Consequently, the subject matter in claim 17 lacks novelty and inventive step.